

***** CALL FOR PAPERS *****

SUBMISSION DUE DATE: 30th November 2018

SPECIAL SESSION ON “Natural Computation and Computational Intelligence”

“INTERNATIONAL CONFERENCE ON INNOVATIVE COMPUTING AND COMMUNICATION (ICICC-2019)”

Guest Editors:

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Introduction:

The aim of this special session is to motivate and present most advance and modern approach in the field of Natural Computing and Computational Intelligence. Natural Computation is inspired by the nature. In many domains, these computations techniques are providing the best solutions with all capabilities of computing. In the past few years, researcher’s interests have been developed in the application of Natural Computing from theory, experiments, and applications.

The primary goal and objective of this special session is to bring forward thorough, in-depth, and well-focused research developments of Natural Computing & Computational Intelligence techniques in various applications fields.

Recommended Topics:

Topics to be discussed in this special session include (but are not limited to) the following:

- Machine Learning
- Artificial Intelligence
- Deep Learning
- Genetic Algorithms
- Neural Networks
- Fuzzy Systems
- Computational Theories of Learning
- Knowledge based System
- Ant Colony Optimization
- Particle Swarm Optimization
- Swarm Intelligence
- Bayesian Networks
- Hidden Markov Model
- Natural Computing
- Real World Applications
- Genetic Programming
- Search-Based Software Engineering

- Artificial Life
- Complex Systems
- Generative Developmental Systems
- Combinatorial Optimization And Meta Heuristics
- Multi-Objective Optimization
- Evaluation Strategies
- Evolutionary Programming
- Hyper Heuristics
- Evolvable Hardware
- Adaptive Behaviour

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special session on **“Natural Computation and Computational Intelligence” on or before 30th November 2018**. All submissions must be original and may not be under review by another publication. Interested authors should see the conference guidelines for manuscript submissions at http://icicc-conf.com/paper_submission.html. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify **“Natural Computation and Computational Intelligence”** at the top (above paper title) of the first page of your paper.

All inquiries should be directed to the attention of:

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